

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E86454

Employer : KPFF Consulting Engineers

Worksite :

Street : 1601 5th Ave Suite 1600

Jurisdiction : City of Seattle

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 86%

Survey Date : 11/23/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 92.2%

Drive Alone Rate : 7.8%

One-Way VMT per employee : 1.2

Average One-Way distance home to work : 11.0

Employees and Survey Response Information

Reported Total Employees at Worksite: 306

Surveys Distributed : 290

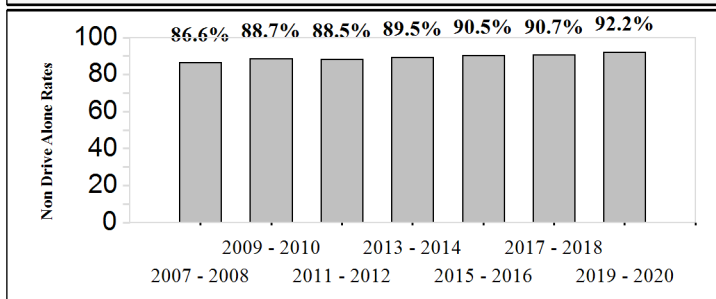
Surveys Returned : 248

Surveys Returned by CTR Affected* Employees : 233

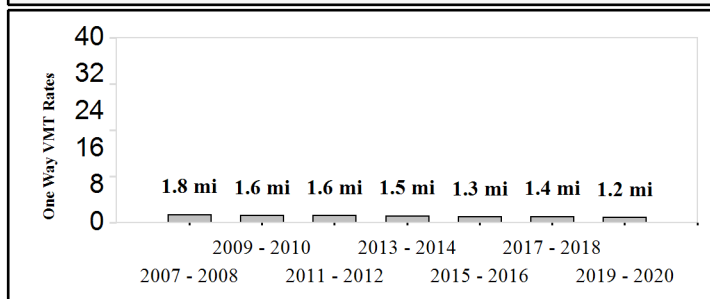
Total Estimated CTR Affected Employees at Worksite : 272

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

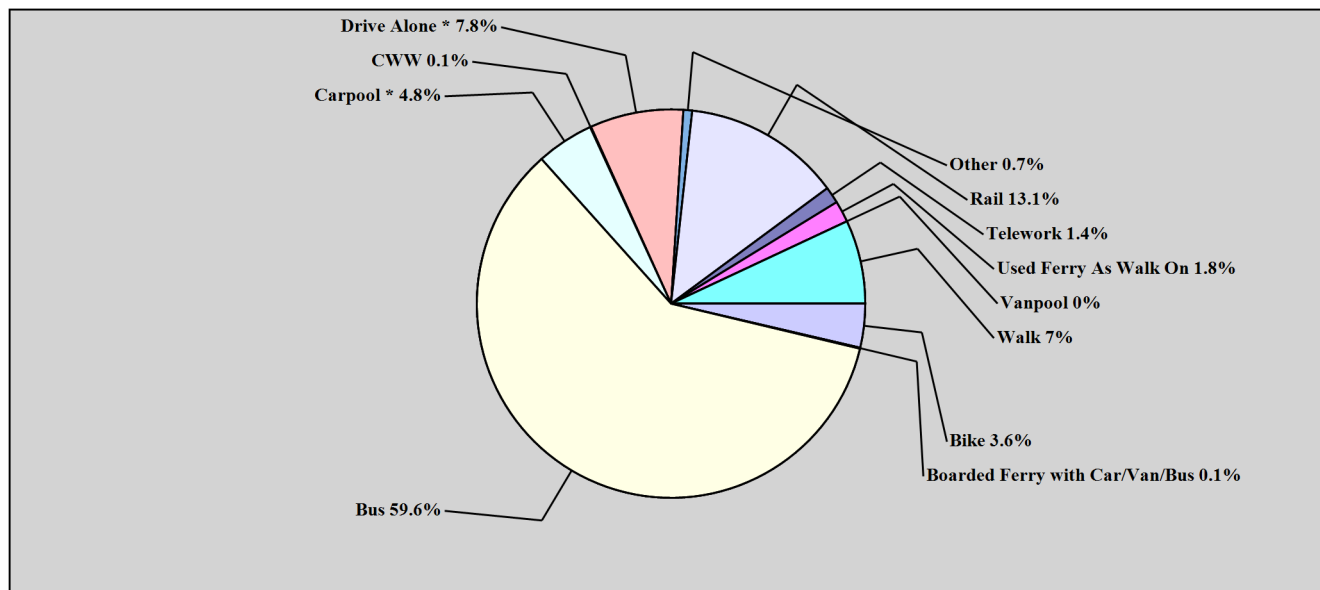
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	86.6%	86.5%	66	81	2.3	1.8	1.8
2009 - 2010	88.7%	88.9%	66	75	2.2	1.6	1.6
2011 - 2012	88.5%	89.9%	57	84	2.4	1.6	1.4
2013 - 2014	89.5%	89.8%	54	76	2.2	1.5	1.5
2015 - 2016	90.5%	90.8%	53	68	2.0	1.3	1.3
2017 - 2018	90.7%	91.2%	72	84	2.4	1.4	1.4
2019 - 2020	92.2%	92.8%	66	81	2.3	1.2	1.1
Target	80.0%				Target:	N/A	
% Point Change Target:	-6.6				% Change Target:	N/A	
% Point Change from Baseline:	5.6				% Change from Baseline:	-33.3%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



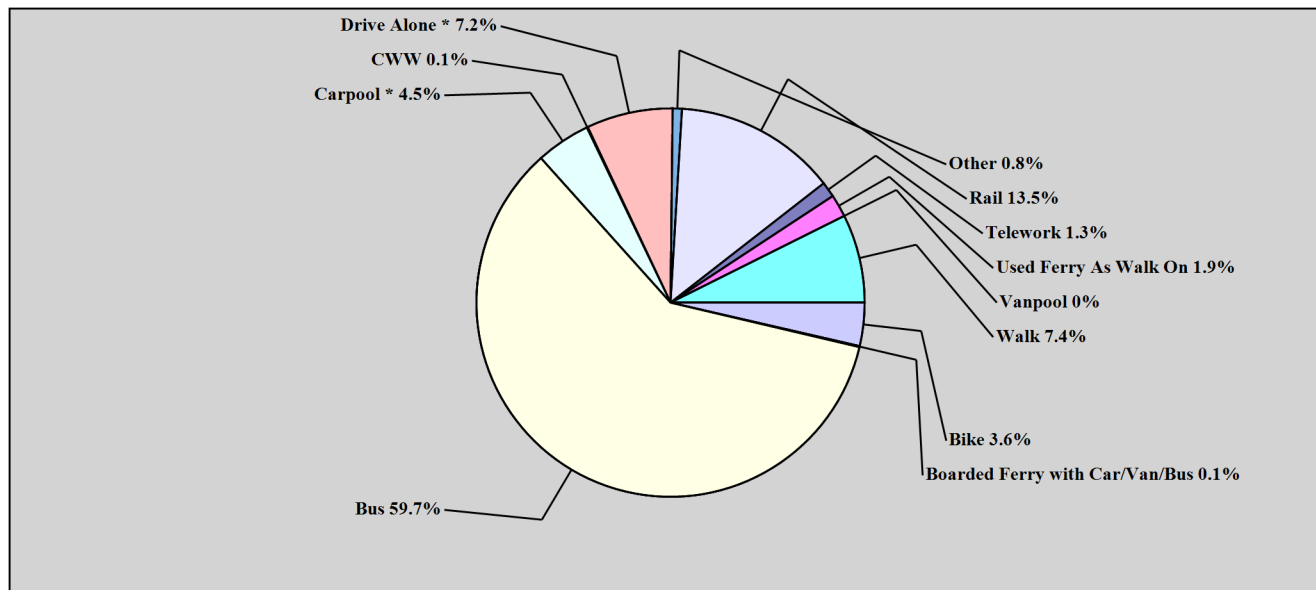
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	96	7.8%	9.3%	41	16.5%	18.7%
Carpool *	59	4.8%	4.6%	18	7.3%	7.2%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	736	59.6%	60.6%	168	67.7%	68.1%
Rail	162	13.1%	13.1%	42	16.9%	15.7%
Bike	45	3.6%	3.0%	15	6.0%	5.1%
Walk	86	7.0%	5.0%	23	9.3%	6.0%
Telework	17	1.4%	0.9%	10	4.0%	3.4%
CWW	1	0.1%	0.3%	1	0.4%	1.3%
Boarded Ferry with Car/Van/Bus	1	0.1%	0.4%	1	0.4%	0.4%
Used Ferry As Walk On	22	1.8%	2.1%	5	2.0%	2.1%
Other	9	0.7%	0.8%	4	1.6%	1.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	84	7.2%	8.8%	37	15.9%	18.6%
Carpool *	53	4.5%	4.9%	16	6.9%	7.7%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	697	59.7%	61.0%	157	67.4%	68.6%
Rail	158	13.5%	13.8%	40	17.2%	16.4%
Bike	42	3.6%	3.2%	13	5.6%	5.5%
Walk	86	7.4%	3.9%	23	9.9%	5.0%
Telework	15	1.3%	0.7%	9	3.9%	3.2%
CWW	1	0.1%	0.2%	1	0.4%	0.9%
Boarded Ferry with Car/Van/Bus	1	0.1%	0.5%	1	0.4%	0.5%
Used Ferry As Walk On	22	1.9%	2.2%	5	2.1%	2.3%
Other	9	0.8%	0.8%	4	1.7%	1.8%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	10	4%	248	100%
1 Days	3	1%	238	96%
2 Days	7	3%	235	95%
3 Days	6	2%	228	92%
4 Days	25	10%	222	90%
5 Days	183	74%	197	79%
6 or More Days	14	6%	14	6%

Count by Occupancy of Carpools and Vanpools

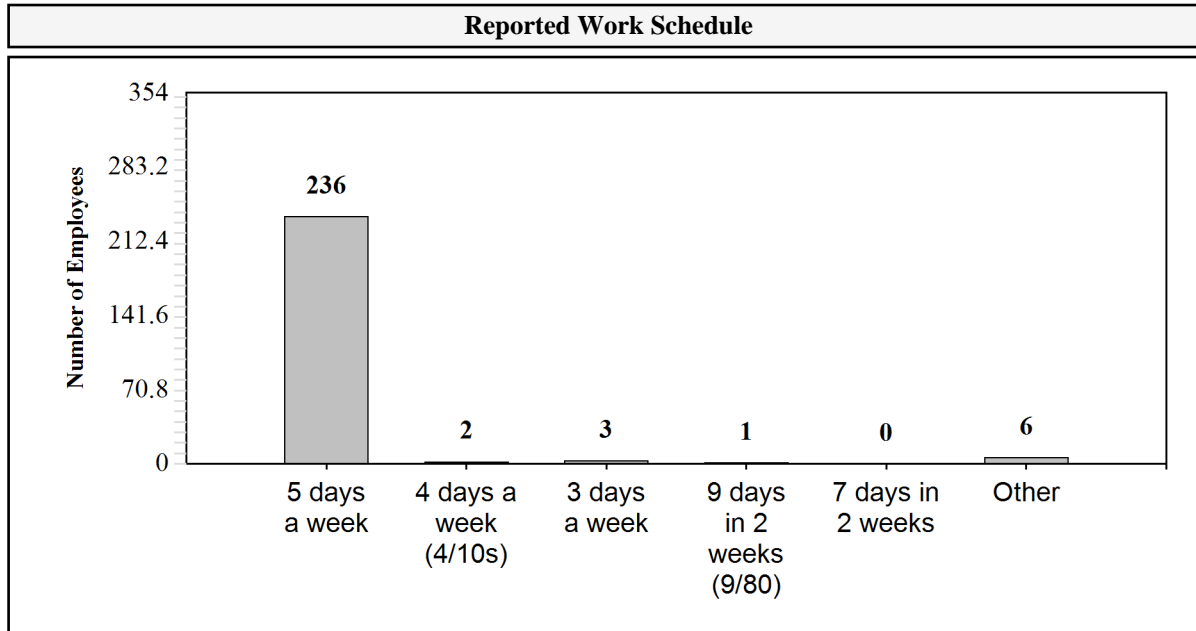
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	52
3	Carpool	7
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

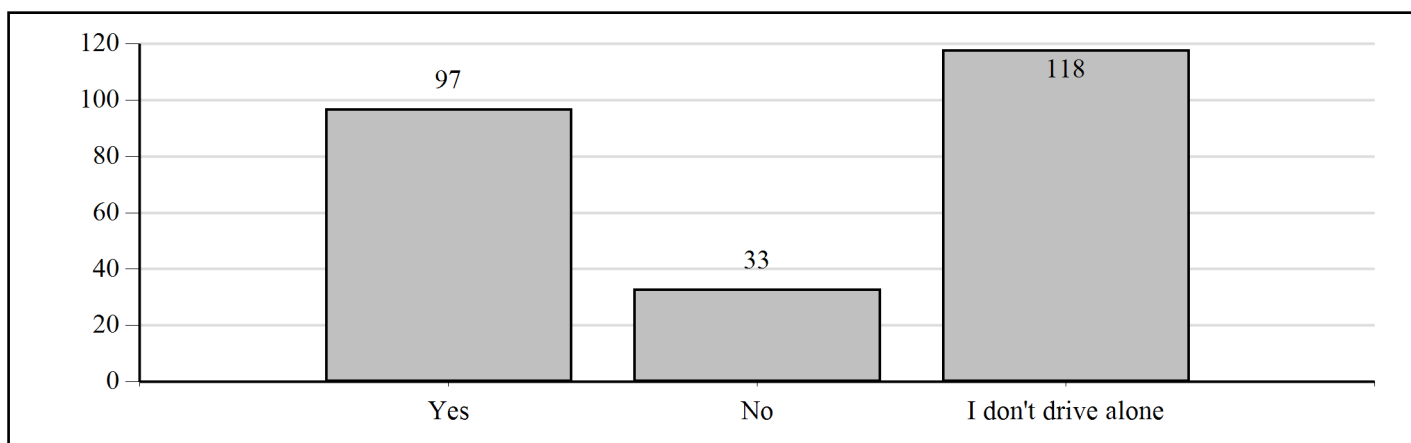
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	236	95.2%
4 days a week (4/10s)	2	0.8%
3 days a week	3	1.2%
9 days in 2 weeks (9/80)	1	0.4%
7 days in 2 weeks	0	0%
Other	6	2.4%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	138	55.6%
Occasionally, on an as-needed basis	90	36.3%
1-2 days/month	14	5.6%
1 day/week	5	2.0%
2 days/week	0	0.0%
3 days/week	1	0.4%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	175	25.7%
Cost of parking or lack of parking	149	21.8%
To save money	105	15.4%
Environmental and community benefits	77	11.3%
Personal health or well-being	55	8.1%
To save time using the HOV lane	40	5.9%
Driving myself is not an option	26	3.8%
Other	26	3.8%
Financial incentives for carpooling, bicycling or walking.	18	2.6%
I have the option of teleworking	9	1.3%
Emergency ride home is provided	2	0.3%
I receive a financial incentive for giving up my parking space	0	0.0%
Preferred/reserved carpool/vanpool parking is provided	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	112	24.0%
Family care or similar obligations	98	21.0%
I like the convenience of having my car	85	18.2%
Other	81	17.3%
My job requires me to use my car for work	53	11.3%
Bicycling or walking isn't safe	26	5.6%
My commute distance is too short	8	1.7%
I need more information on alternative modes	3	0.6%
There isn't any secure or covered bicycle parking	1	0.2%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98103	18	7.26%	6	0	0	0	68	5	7	0	2	0	1	0	0
98107	17	6.85%	2	0	0	0	81	0	2	0	0	0	0	0	0
98115	13	5.24%	5	11	0	0	29	8	10	0	1	0	0	0	0
98109	11	4.44%	0	0	0	0	39	1	0	16	0	0	0	0	0
98117	10	4.03%	6	0	0	2	37	0	5	0	0	0	0	0	0
98133	10	4.03%	2	5	0	0	32	0	4	0	3	0	0	0	0
98102	8	3.23%	1	2	0	0	14	15	0	6	2	0	0	0	0
98122	8	3.23%	0	0	0	0	15	0	2	25	0	0	0	0	0
98155	7	2.82%	5	0	0	0	31	0	0	0	0	0	0	0	0
98125	6	2.42%	2	5	0	0	23	0	0	0	0	0	0	0	1
98036	5	2.02%	0	0	0	0	22	0	0	0	2	0	0	0	0
98105	5	2.02%	1	0	0	0	21	1	2	0	0	0	0	0	0
98118	5	2.02%	3	5	0	0	0	17	0	0	0	0	0	0	0
98199	5	2.02%	6	1	0	0	15	0	4	0	0	0	0	0	0
98208	5	2.02%	4	0	0	0	19	0	0	1	0	0	0	0	0
98020	4	1.61%	2	0	0	0	15	3	0	0	0	0	0	0	0
98027	4	1.61%	1	0	0	0	19	0	0	0	0	0	0	0	0
98101	4	1.61%	0	0	0	0	0	0	5	15	0	0	0	0	0
98106	4	1.61%	1	0	0	0	19	0	0	0	0	0	0	0	0
98119	4	1.61%	3	7	0	0	7	0	0	3	0	0	0	0	0
98136	4	1.61%	2	0	0	0	14	4	0	0	0	0	0	0	0
98144	4	1.61%	0	1	0	0	10	8	0	0	0	0	0	0	0
98004	3	1.21%	3	0	0	0	10	2	0	0	0	0	0	0	0
98006	3	1.21%	5	0	0	0	10	0	0	0	0	0	0	0	0
98021	3	1.21%	0	1	0	0	11	0	3	0	0	0	0	0	0
98026	3	1.21%	0	0	0	0	15	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98033	3	1.21%	0	10	0	0	5	0	0	0	0	0	0	0	0
98072	3	1.21%	5	0	0	0	11	0	0	0	0	0	0	0	0
98104	3	1.21%	0	0	0	0	0	5	0	10	0	0	0	0	0
98110	3	1.21%	0	0	0	0	0	0	0	0	0	0	0	10	5
98146	3	1.21%	5	0	0	0	7	0	1	0	0	0	0	2	0
98011	2	0.81%	0	0	0	0	8	0	0	0	2	0	0	0	0
98012	2	0.81%	1	0	0	0	9	0	0	0	0	0	0	0	0
98028	2	0.81%	0	0	0	0	9	0	0	0	0	0	0	0	1
98037	2	0.81%	0	0	0	0	10	0	0	0	0	0	0	0	0
98042	2	0.81%	0	4	0	0	0	5	0	0	0	0	0	0	0
98043	2	0.81%	5	0	0	0	5	0	0	0	0	0	0	0	0
98116	2	0.81%	0	0	0	0	10	0	0	0	0	0	0	0	0
98121	2	0.81%	0	0	0	0	0	0	0	10	0	0	0	0	0
98166	2	0.81%	1	0	0	0	0	5	0	0	0	1	0	0	0
98178	2	0.81%	0	0	0	0	0	10	0	0	0	0	0	0	0
98188	2	0.81%	2	1	0	0	0	7	0	0	0	0	0	0	0
98198	2	0.81%	0	0	0	0	0	12	0	0	0	0	0	0	0
98290	2	0.81%	0	0	0	0	10	0	0	0	0	0	0	0	0
98001	1	0.40%	0	0	0	0	0	4	0	0	0	0	0	0	0
98007	1	0.40%	0	0	0	0	4	0	0	0	0	0	0	0	0
98008	1	0.40%	0	0	0	0	5	0	0	0	0	0	0	0	0
98014	1	0.40%	0	0	0	0	4	0	0	0	0	0	0	0	0
98022	1	0.40%	3	0	0	0	0	2	0	0	0	0	0	0	0
98023	1	0.40%	0	0	0	0	0	5	0	0	0	0	0	0	0
98029	1	0.40%	0	0	0	0	5	0	0	0	0	0	0	0	0
98030	1	0.40%	0	0	0	0	0	5	0	0	0	0	0	0	0
98031	1	0.40%	0	0	0	0	0	5	0	0	0	0	0	0	0
98032	1	0.40%	0	0	0	0	5	0	0	0	0	0	0	0	0
98034	1	0.40%	0	0	0	0	5	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98040	1	0.40%	0	0	0	0	5	0	0	0	0	0	0	0	0
98053	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98055	1	0.40%	0	0	0	0	0	5	0	0	0	0	0	0	0
98056	1	0.40%	0	5	0	0	0	0	0	0	0	0	0	0	0
98058	1	0.40%	0	0	0	0	0	5	0	0	0	0	0	0	0
98065	1	0.40%	0	0	0	0	5	0	0	0	0	0	0	0	0
98074	1	0.40%	0	0	0	0	5	0	0	0	0	0	0	0	0
98087	1	0.40%	0	0	0	0	3	0	0	0	0	0	0	0	2
98092	1	0.40%	0	0	0	0	0	5	0	0	0	0	0	0	0
98108	1	0.40%	0	0	0	0	0	5	0	0	0	0	0	0	0
98112	1	0.40%	0	0	0	0	3	3	0	0	0	0	0	0	0
98126	1	0.40%	4	0	0	0	0	0	0	0	0	0	0	0	0
98127	1	0.40%	0	0	0	0	5	0	0	0	0	0	0	0	0
98148	1	0.40%	2	0	0	0	0	3	0	0	0	0	0	0	0
98258	1	0.40%	0	0	0	0	5	0	0	0	0	0	0	0	0
98271	1	0.40%	0	0	0	0	5	0	0	0	0	0	0	0	0
98275	1	0.40%	0	0	0	0	5	0	0	0	0	0	0	0	0
98332	1	0.40%	1	0	0	0	3	0	0	0	0	0	0	0	0
98346	1	0.40%	0	0	0	0	0	0	0	0	0	0	0	5	0
98370	1	0.40%	0	0	0	0	0	0	0	0	0	0	0	5	0
98371	1	0.40%	0	0	0	0	0	4	0	0	1	0	0	0	0
98422	1	0.40%	0	1	0	0	0	0	0	0	4	0	0	0	0
98499	1	0.40%	0	0	0	0	4	3	0	0	0	0	0	0	0